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Date of Deposit: November 14, 2003

Our Case No.: 2003P05219US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Patrick L. Von Behren

Serial No.: To Be Assigned

Filing Date: Herewith

For: MOTION ANALYSIS METHODS

AND SYSTEMS FOR MEDICAL DIAGNOSTIC ULTRASOUND

Examiner: To Be Assigned

Group Art Unit No.: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in

connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Craig K. Summerfield Registration No. 37,947

Attorney for Applicants

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

| FORM PTO-1449 | SERIAL NO. | | CASE NO. |
|---|-------------|----------------------|----------------|
| | | To Be Assigned | 2003P05219US |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE | FILING DATE | | GROUP ART UNIT |
| STATEMENT | | Herewith | To Be Assigned |
| (use several sheets if necessary) | APPLICANT(S | S): Patrick L. Von E | Behren et al. |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER Number-Kind Code (if known) | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|---------------------|----|---|------------|-------------------|--------------------|----------------|
| | A1 | 4,458,688 | 07/10/1984 | Von Behren | | |
| | A2 | 5,638,820 | 06/17/1997 | Chen et al. | | |
| | A3 | 6,258,029 | 07/10/2001 | Guracar et al. | | |
| | A4 | 6,368,277 | 04/09/2002 | Mao et al. | | |
| | A5 | 6,464,640 | 10/15/2002 | Guracar et al. | | |
| | A6 | 6,558,324 | 05/06/2003 | Von Behren et al. | | |
| | A7 | 6,626,836 | 09/30/2003 | Mao et al. | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER Number-Kind Code (if known) | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES OR NO |
|---------------------|---|------|---------|--------------------|--------------------------|
| | | | | | |

| EXAMINER INITIAL | OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. | | | | |
|---------------------|--|---|--|--|--|
| | A8 | "Echocardiographic Evaluation of Left Ventricular Wall Motion Using Still-Frame Functional Parametric Imaging," by Enrico G. Caiani, Roberto M. Lang, Jeanne DeCara, Keith A. Collins, Claudia E. Korcarz, Lynn Weinert, James E. Bednarz, and Victor Mor-Avi; University of Chicago, Illinois; Abstract: 1064-133; Citation February 2001, Vol. 37, No. 2, Supplement A; Pgs. 1A-648AEcho Assessment of Regional and Global Function; Orange County Convention Center. | | | |
| | A9 | "Echocardioographic Phase Analysis: Timing of the Cardiac Cycle Using Left Atrial Motion," by Susheel K. Kodali et al.; University of California, San Francisco, San Francisco, CA; American College of Cardiology; Abstract; Control/Tracking No. 04-A-299907-ACC; printed on September 17, 2003. | | | |
| | A10 | "Ventricular Synchrony As Determined By Phase Analysis Correlates with Ejection Fraction," by Susheel, K. Kodali et al.; University of California, San Francisco, San Francisco, CA; American College of Cardiology; Abstract; Control/Tracking No. 04-A-298236-ACC; printed on September 17, 2003. | | | |
| | A11 | "Two-Dimensional Echocardiographic Phase Analysis," by Helmut F. Kuecherer, et al.; Circulation Vol. 85, No. 1; dated January 1992; pgs. 130-142. | | | |

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| EXAMINER | DATE CONSIDERED | |
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| EXAMINER INITIAL | | OTHER ART – NON PATENT LITERATURE DOCUMENTS Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, apposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. |
|---------------------|-----|---|
| | A12 | "Improvement in Echocardiographic Evaluation of Left Ventricular Wall Motion Using Still- Frame Parametric Imaging," by Enrico G. Caiani, et al.; Journal of the American Society of Echocardiography; dated September 2002; pgs. 926-934. |

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